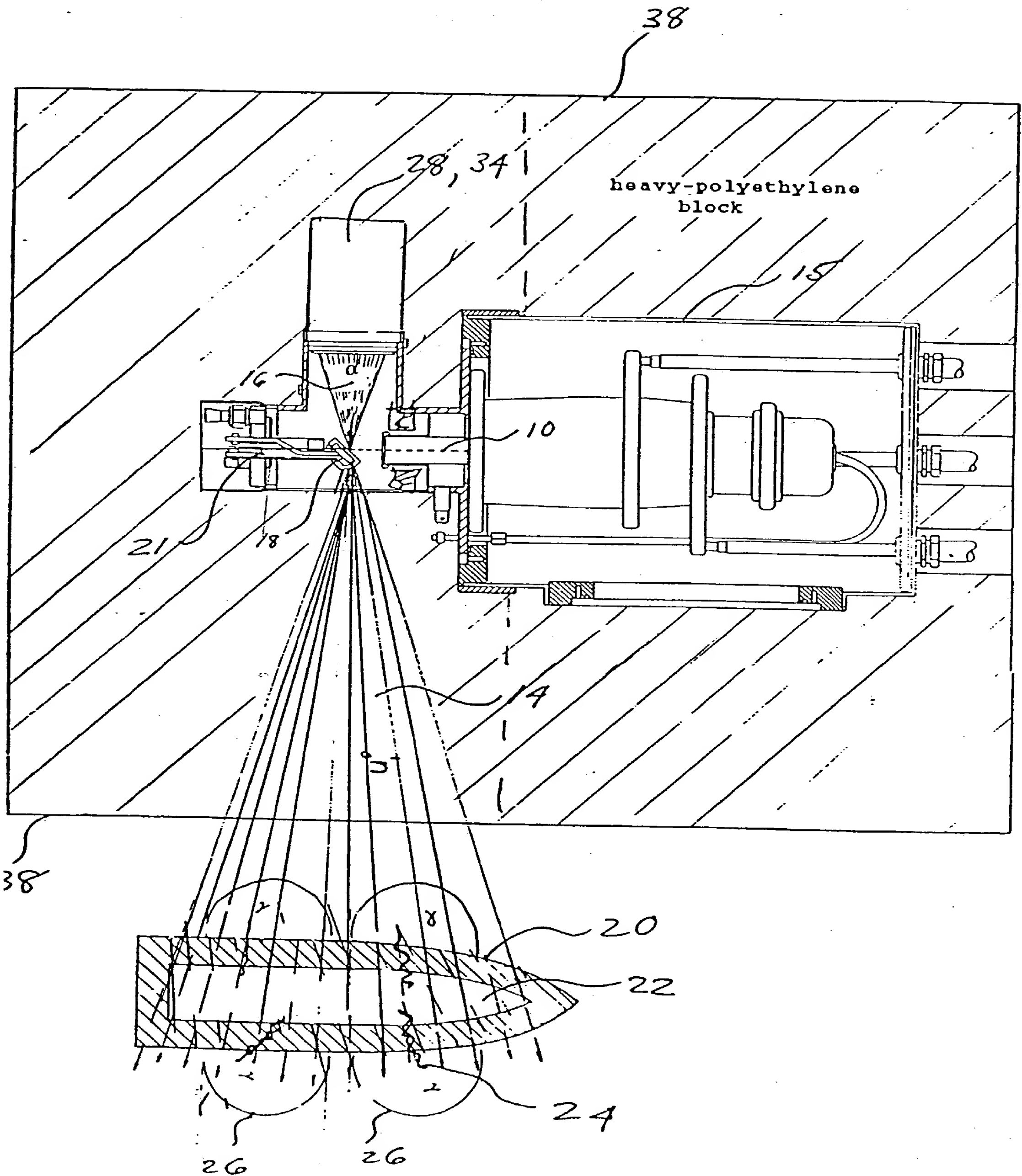
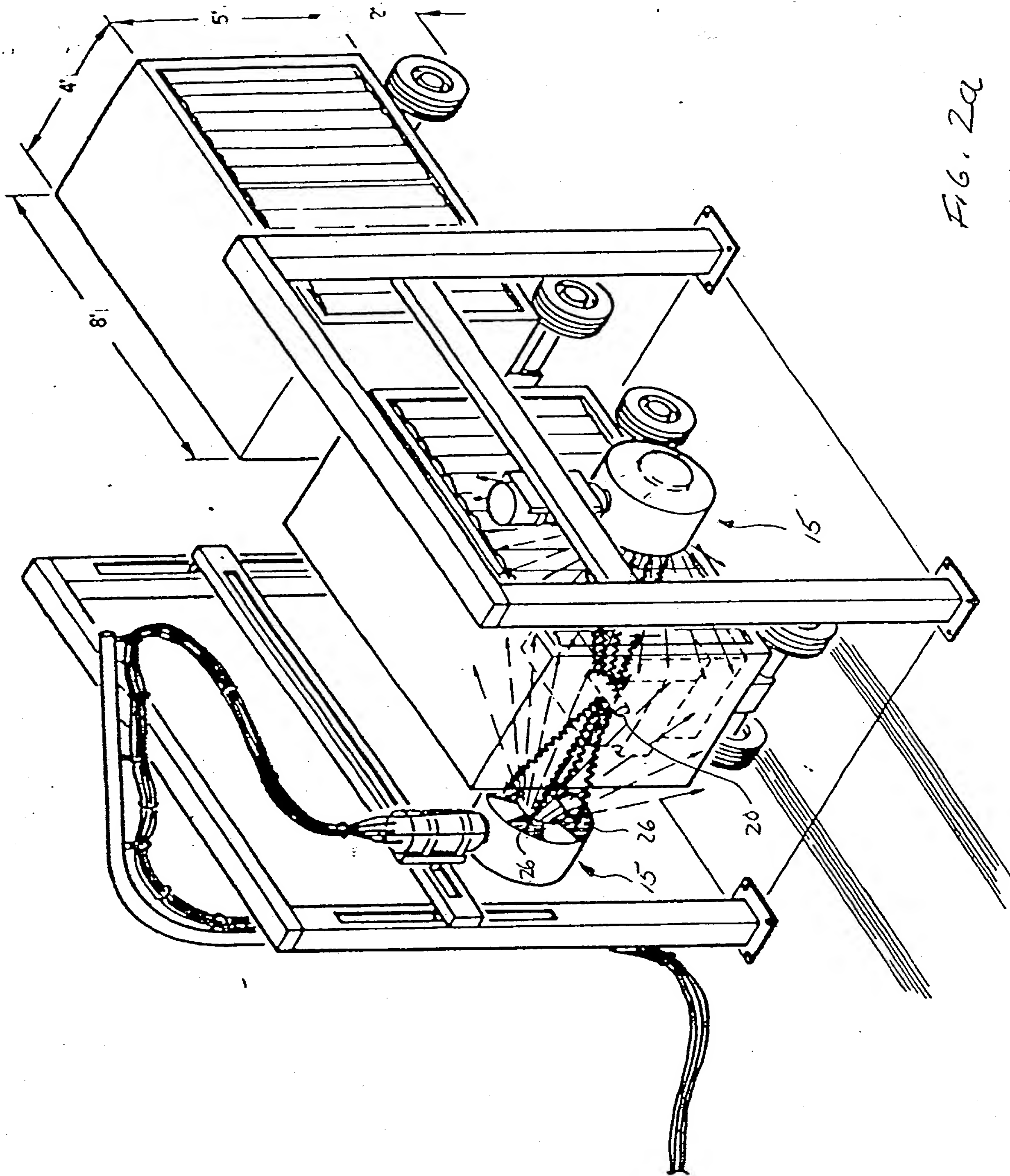


Fig. 1



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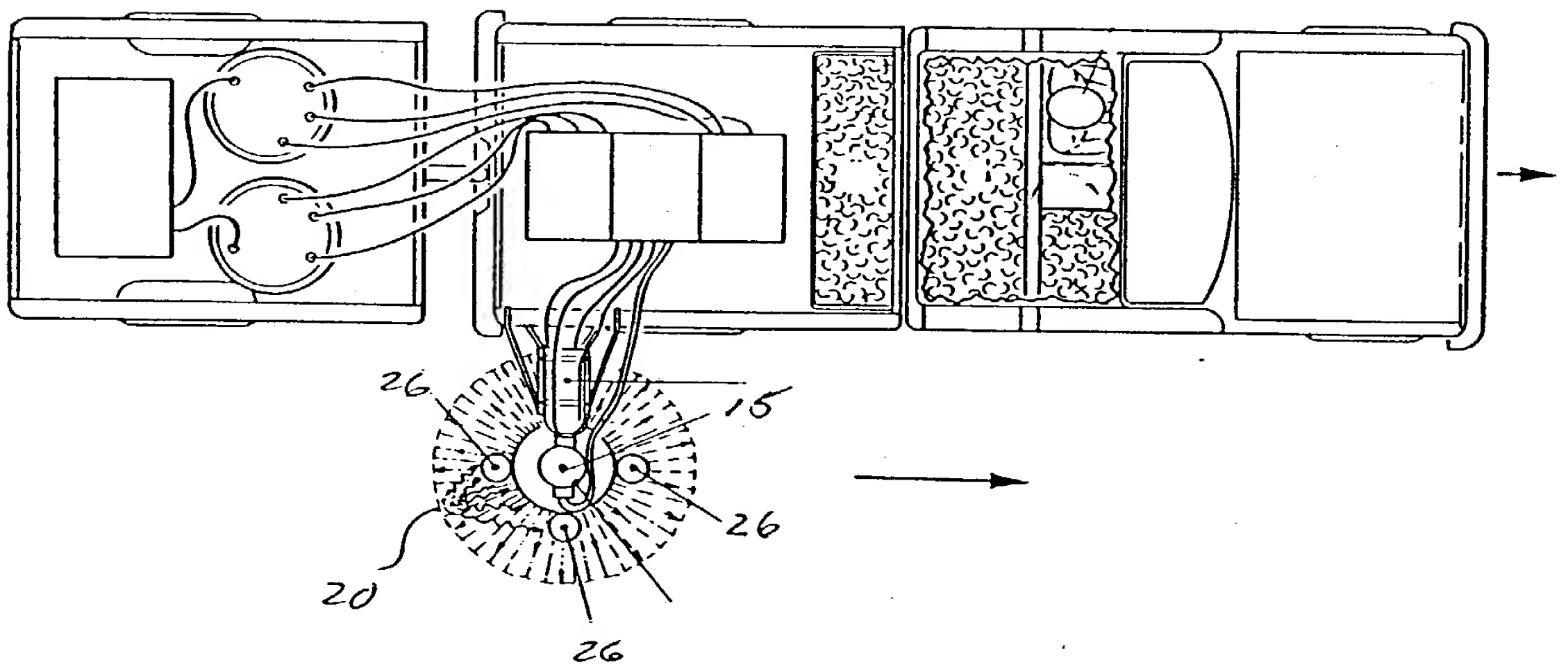
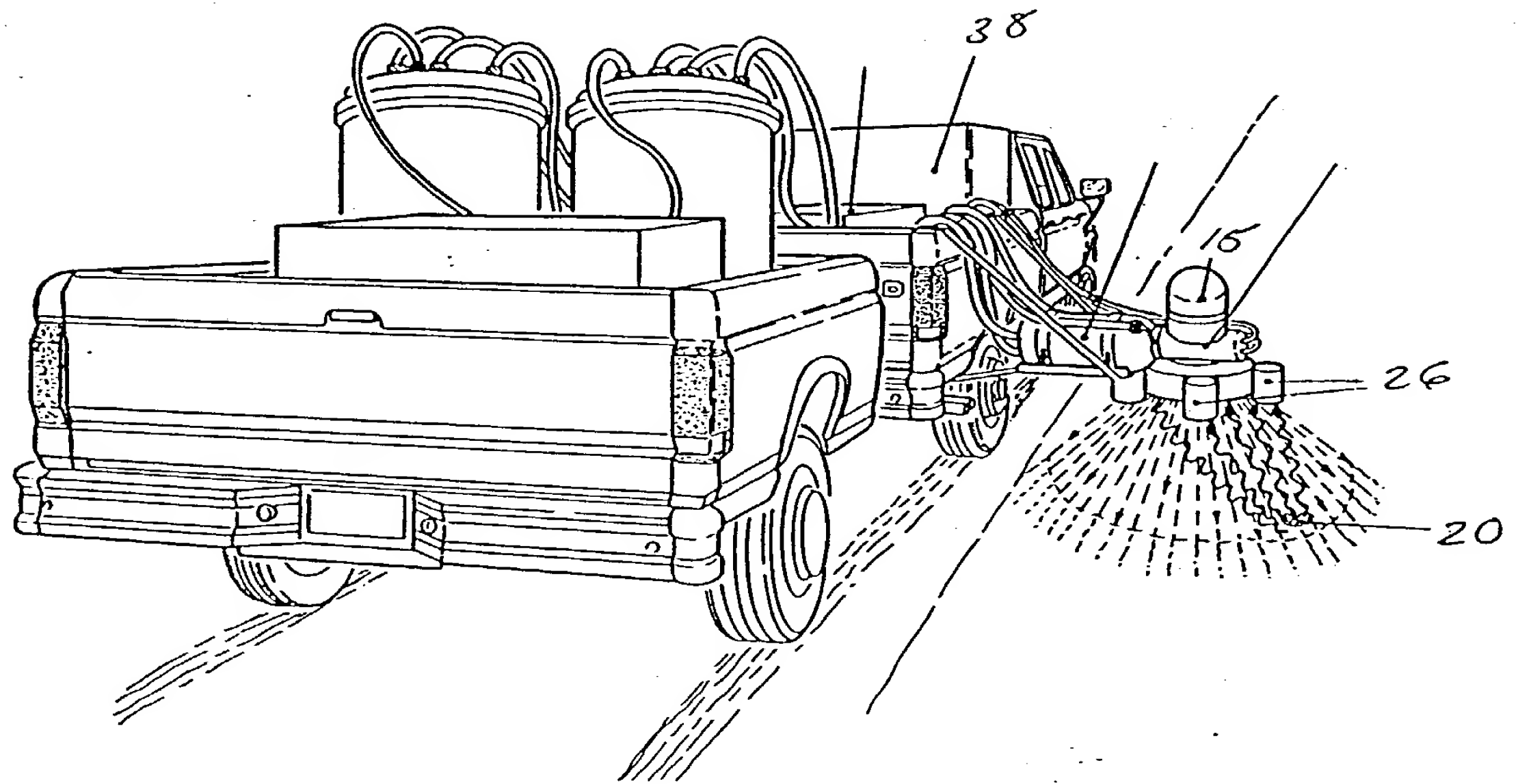


FIG. 2b

FIG. 3

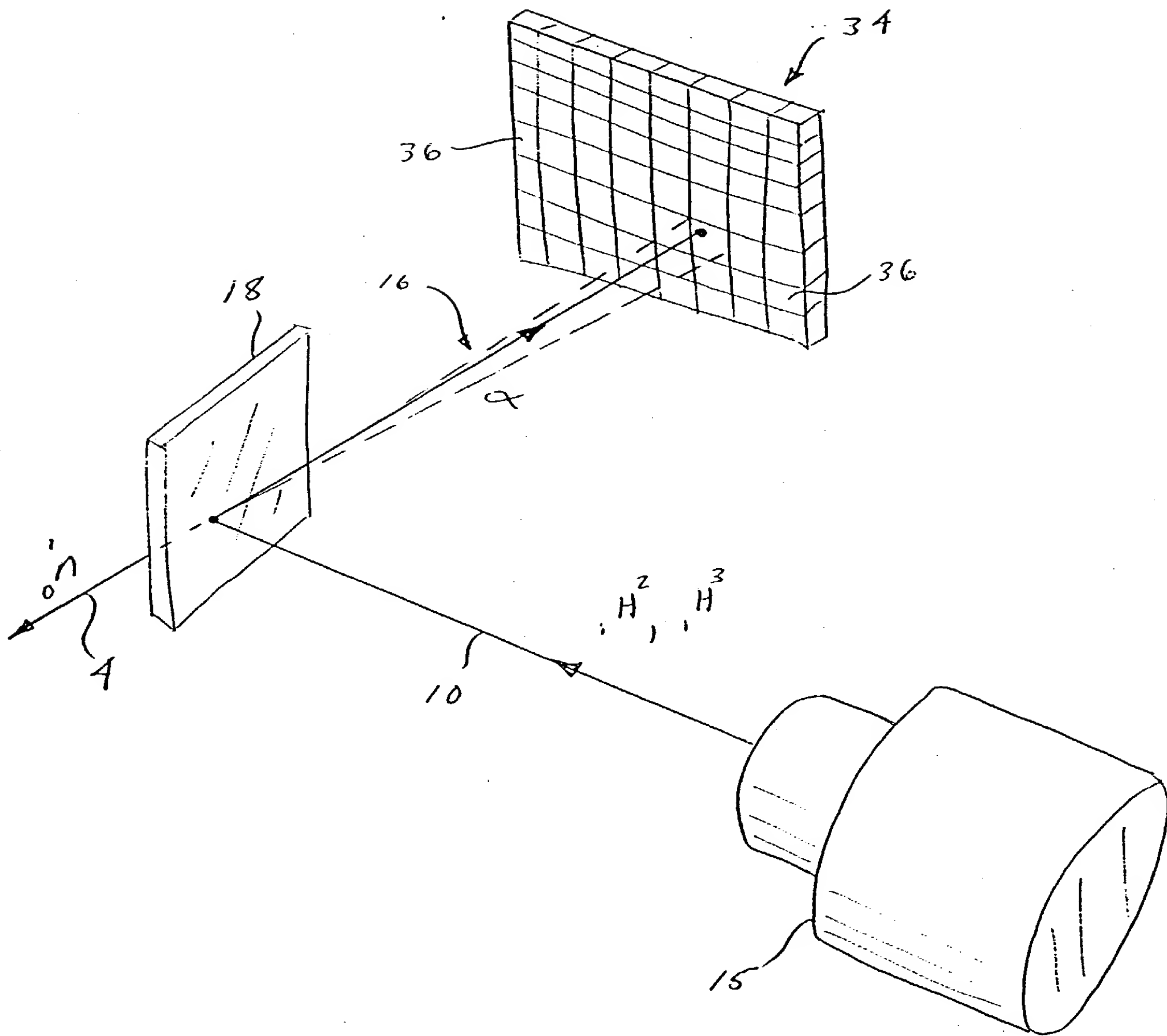
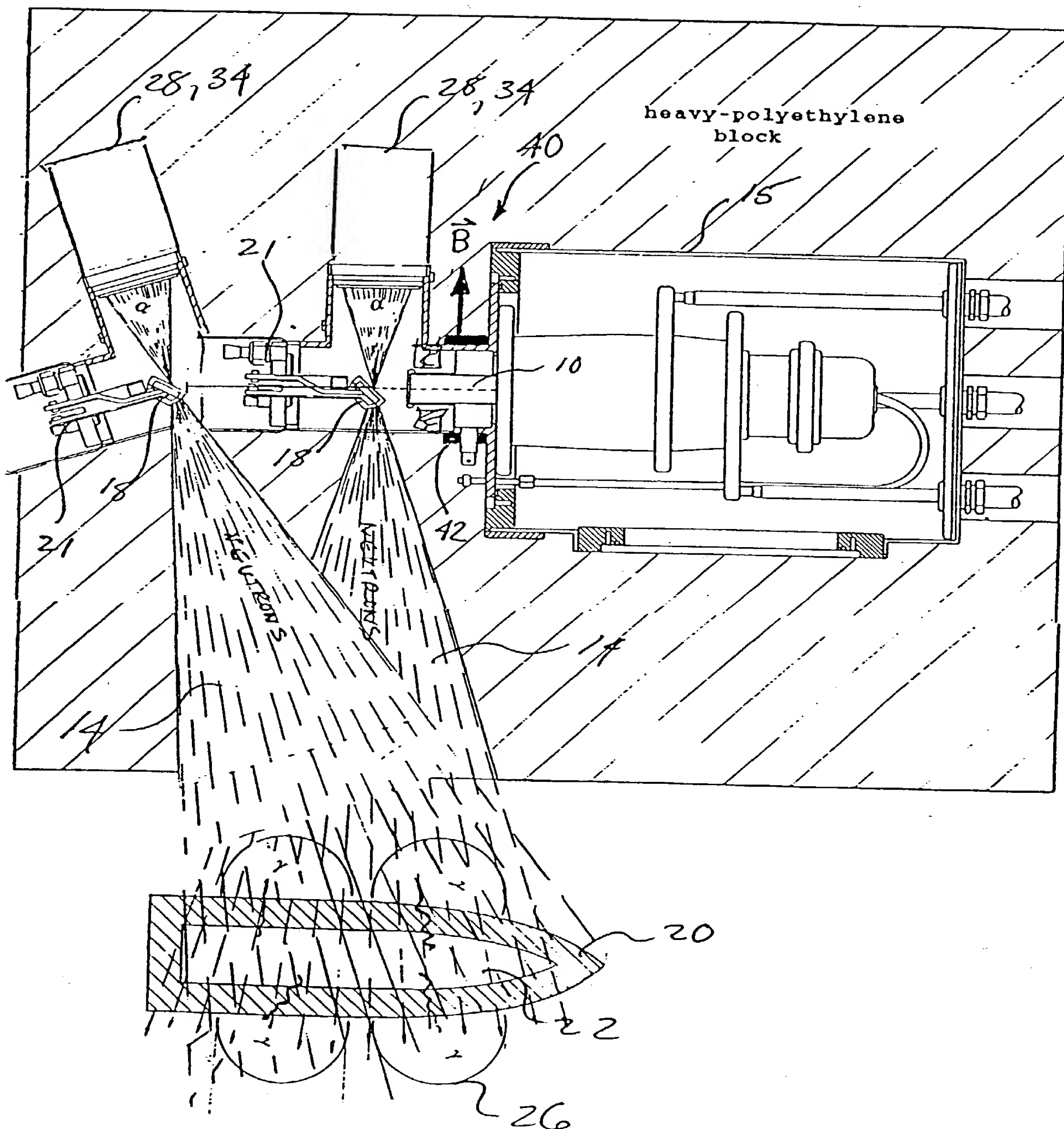


FIG. 4



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Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Urban population density (per sq km)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)
Algeria	1980	12.5	4.5	36	100	100	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	1985	13.5	5.5	41	110	110	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	1990	14.5	6.5	45	120	120	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	1995	15.5	7.5	48	130	130	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2000	16.5	8.5	52	140	140	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2005	17.5	9.5	54	150	150	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2010	18.5	10.5	57	160	160	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2015	19.5	11.5	59	170	170	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2020	20.5	12.5	61	180	180	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2025	21.5	13.5	63	190	190	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2030	22.5	14.5	64	200	200	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2035	23.5	15.5	66	210	210	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2040	24.5	16.5	67	220	220	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2045	25.5	17.5	69	230	230	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2050	26.5	18.5	70	240	240	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2055	27.5	19.5	71	250	250	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2060	28.5	20.5	72	260	260	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2065	29.5	21.5	73	270	270	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2070	30.5	22.5	74	280	280	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2075	31.5	23.5	75	290	290	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2080	32.5	24.5	76	300	300	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2085	33.5	25.5	76	310	310	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2090	34.5	26.5	77	320	320	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2095	35.5	27.5	77	330	330	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2100	36.5	28.5	78	340	340	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2105	37.5	29.5	79	350	350	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2110	38.5	30.5	79	360	360	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2115	39.5	31.5	80	370	370	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2120	40.5	32.5	80	380	380	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2125	41.5	33.5	81	390	390	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2130	42.5	34.5	81	400	400	1.5	1.5	1.5	1.5	1.5	1.5
Algeria	2135	43.5	35.5									

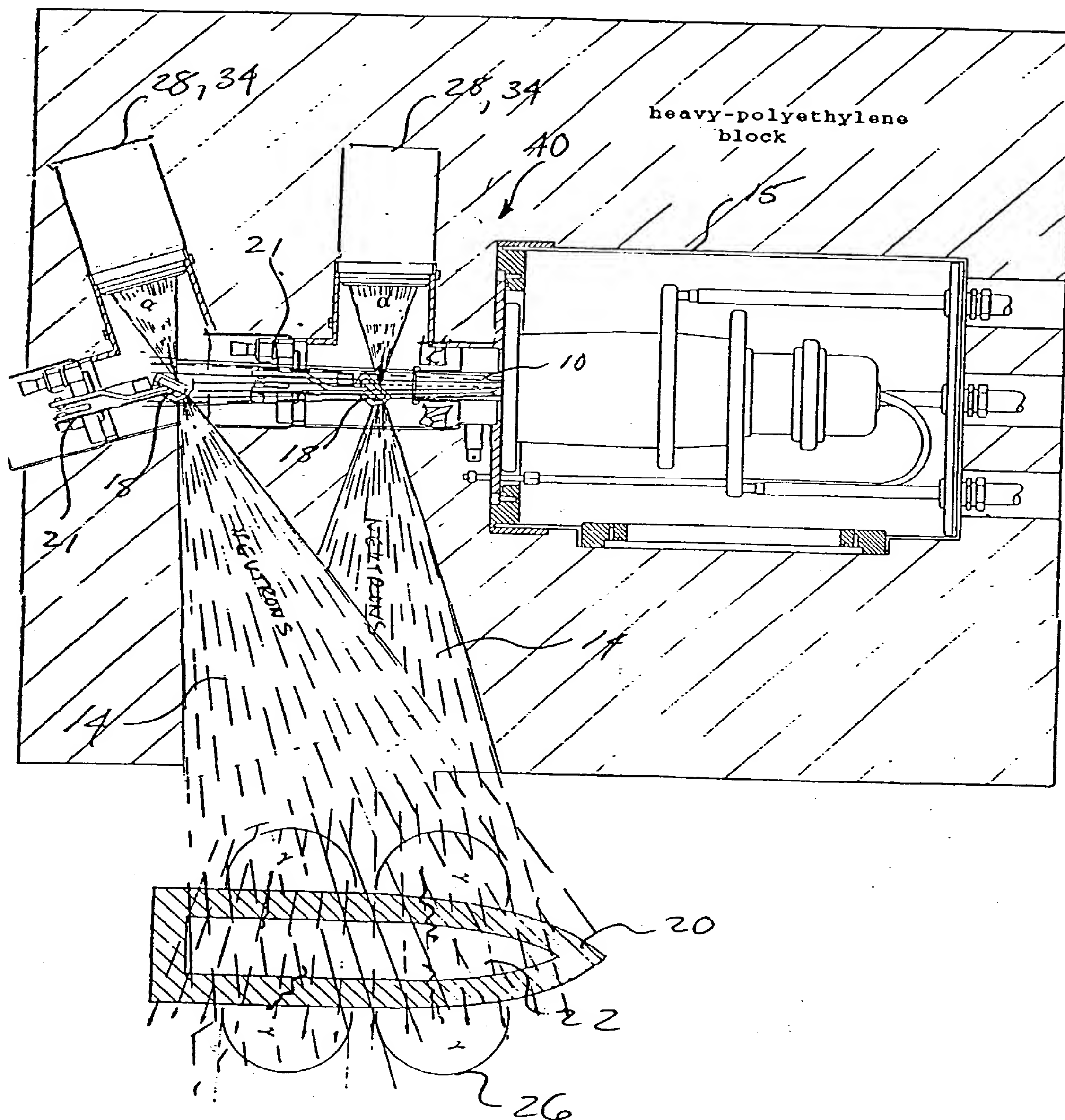
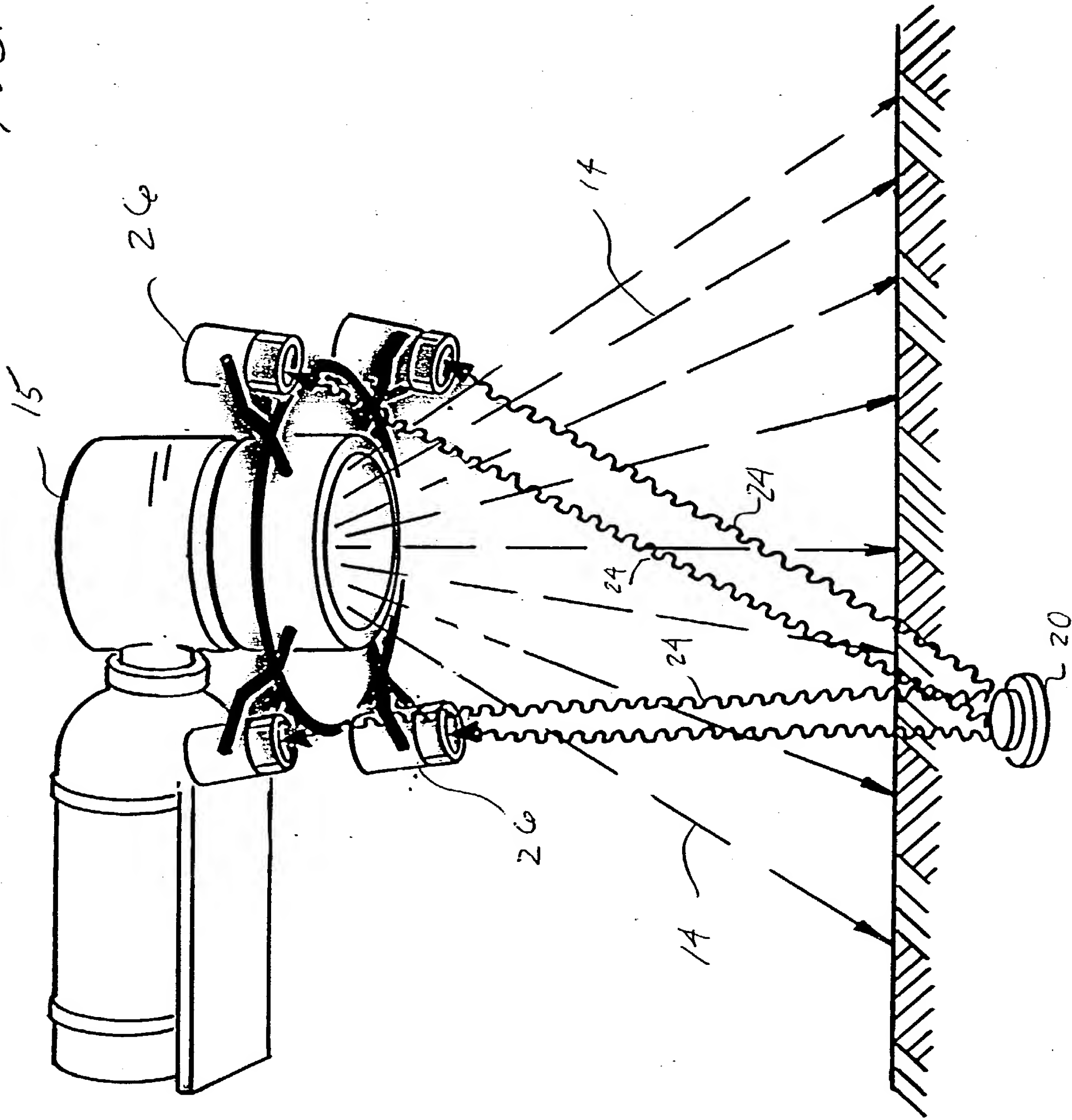




Fig. 7





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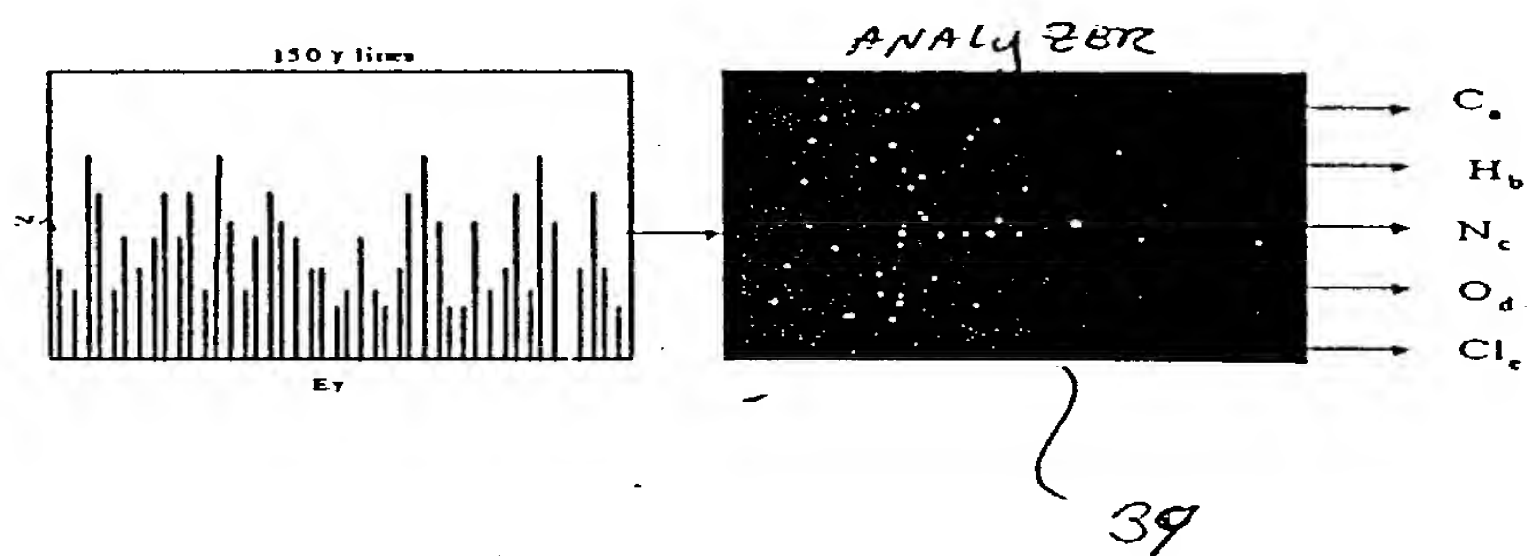
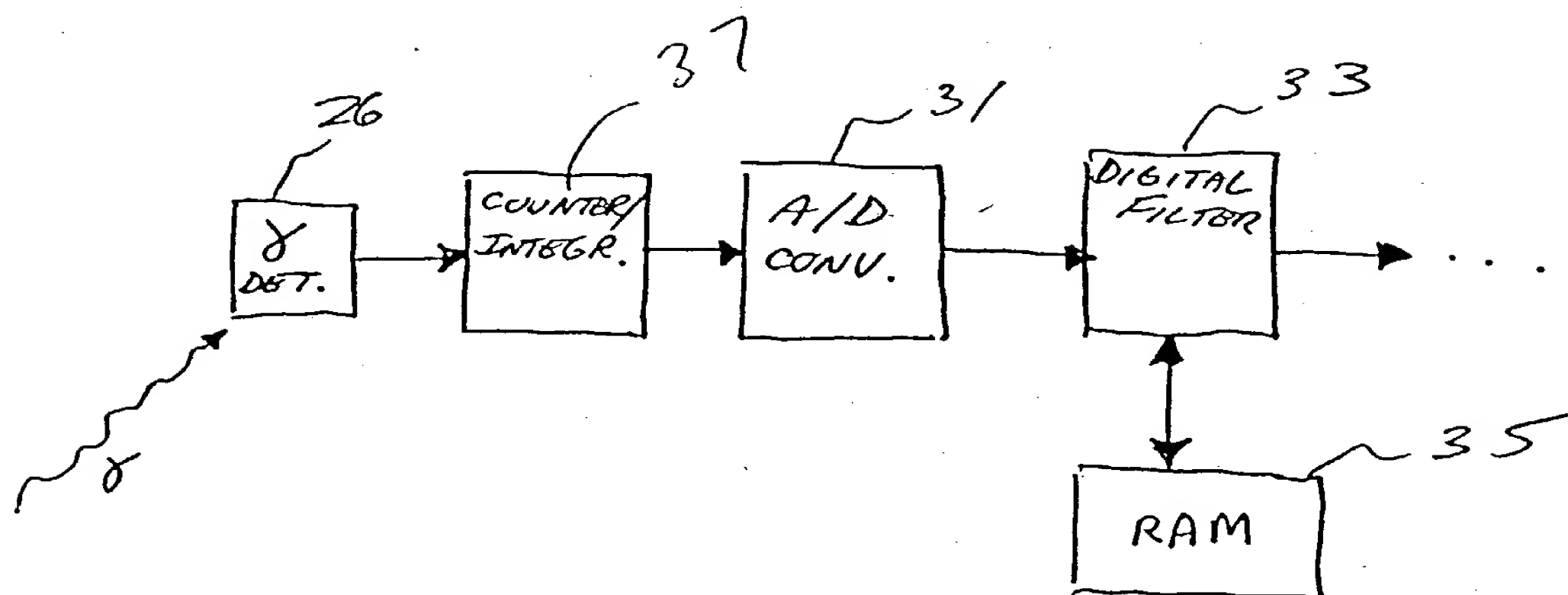


Fig. 8

— NaI

target substance  
has C<sub>1</sub>N<sub>2</sub>O<sub>2</sub> empirical ratio.

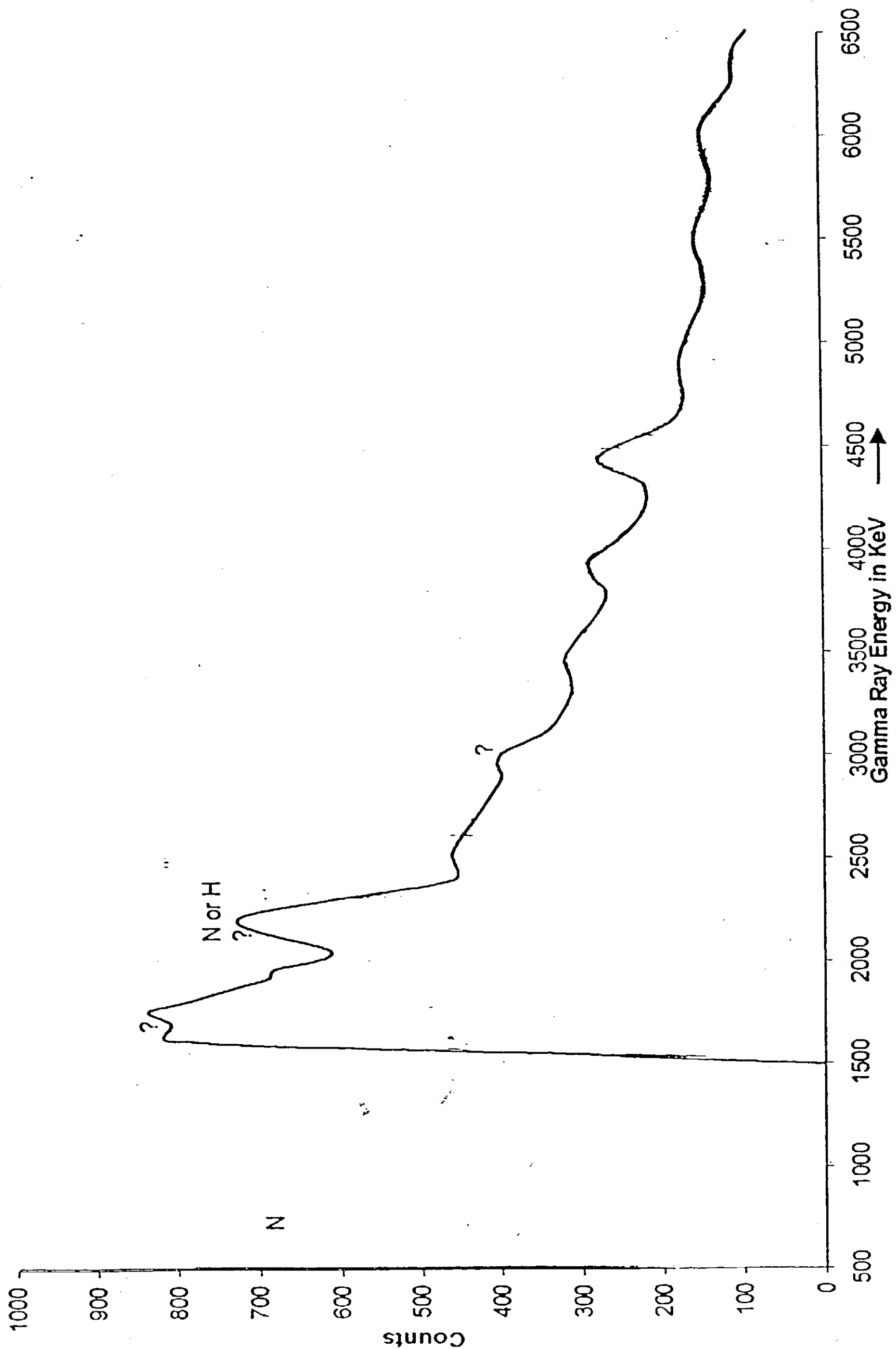


FIG. 9 (PRIOR ART)

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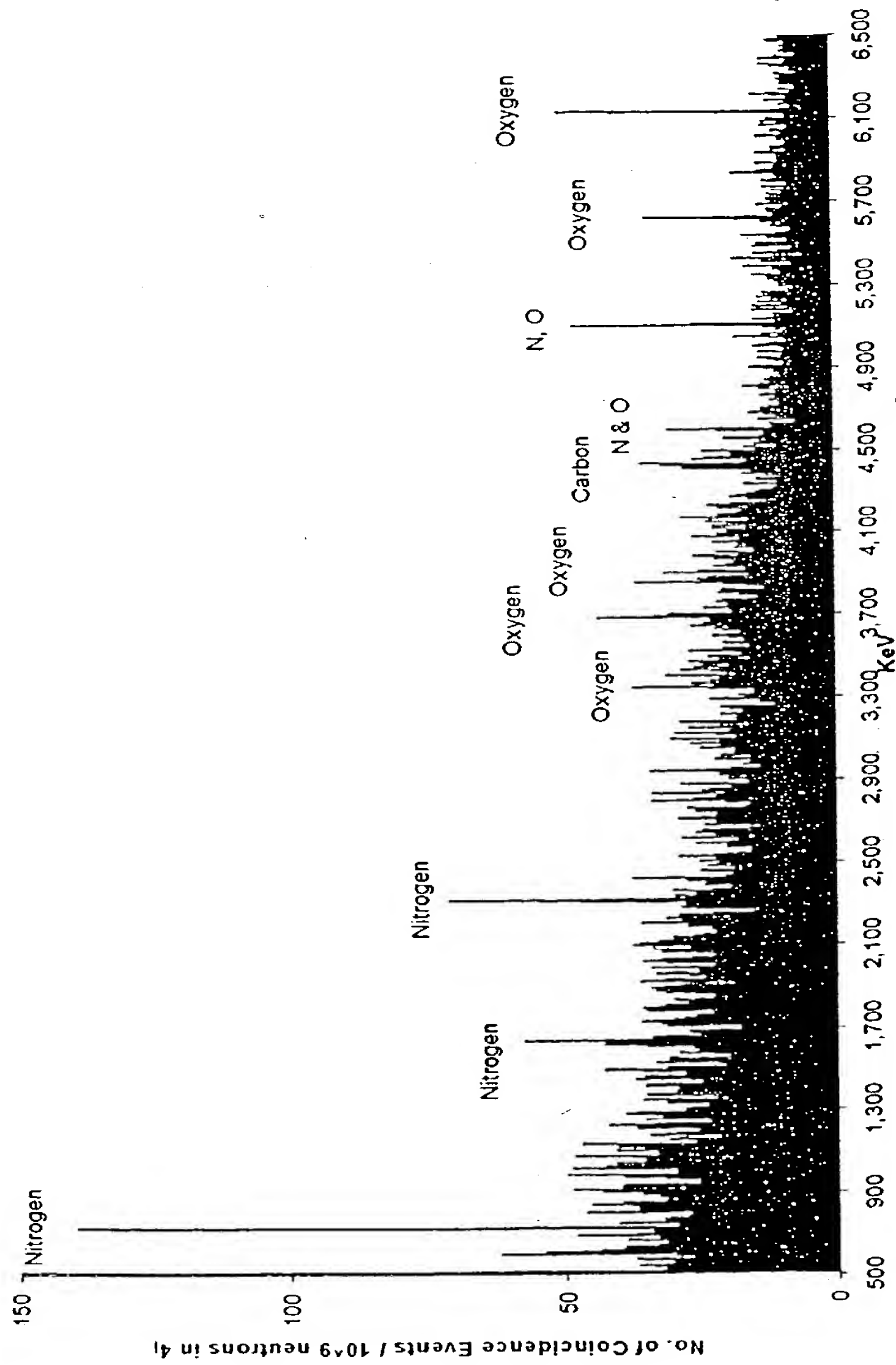


FIG. 10

The graph displays the number of coincidence events per  $10^9$  neutrons in  $4i$  as a function of energy (keV). The y-axis ranges from 40 to 300, and the x-axis ranges from 500 to 6,500 keV. The graph shows several distinct peaks and lines, with labels for Nitrogen, Oxygen, Carbon, Lead, Hydrogen, and Silicon. A 511 KeV Escape peak is indicated at the top left.

Energy (keV)	Material	Approx. Coincidence Events / $10^9$ neutrons in $4i$
511	511 KeV Escape	~290
~1,000	Nitrogen	~220
~1,500	Lead	~160
~1,600	Nitrogen	~180
~1,800	Hydrogen	~190
~2,000	Silicon	~170
~2,500	Lead	~160
~3,500	Oxygen	~140
~4,000	Oxygen	~140
~4,500	Carbon	~140
~5,000	Nitrogen	~140
~5,500	Oxygen	~140
~6,000	Oxygen	~140

11.9.11

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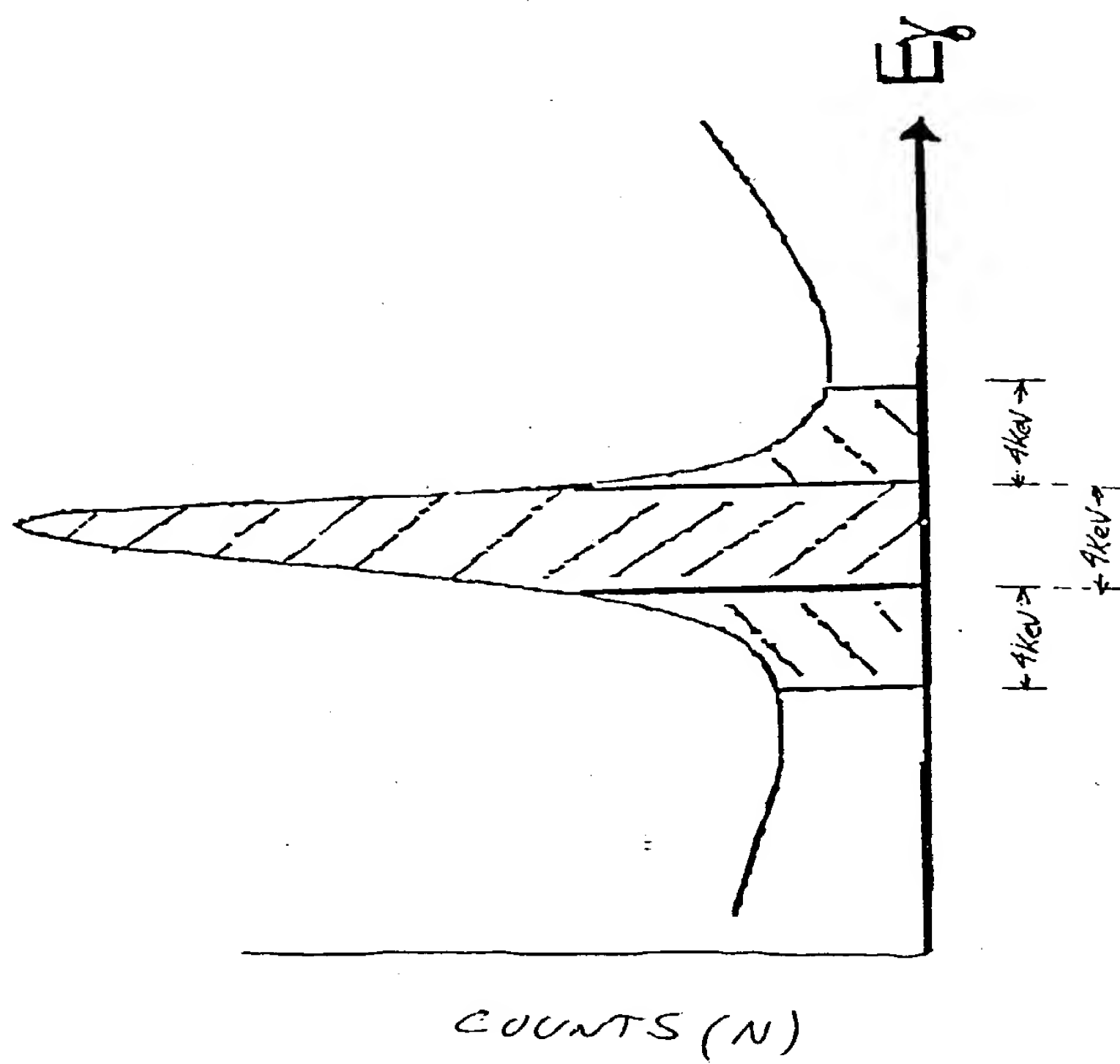
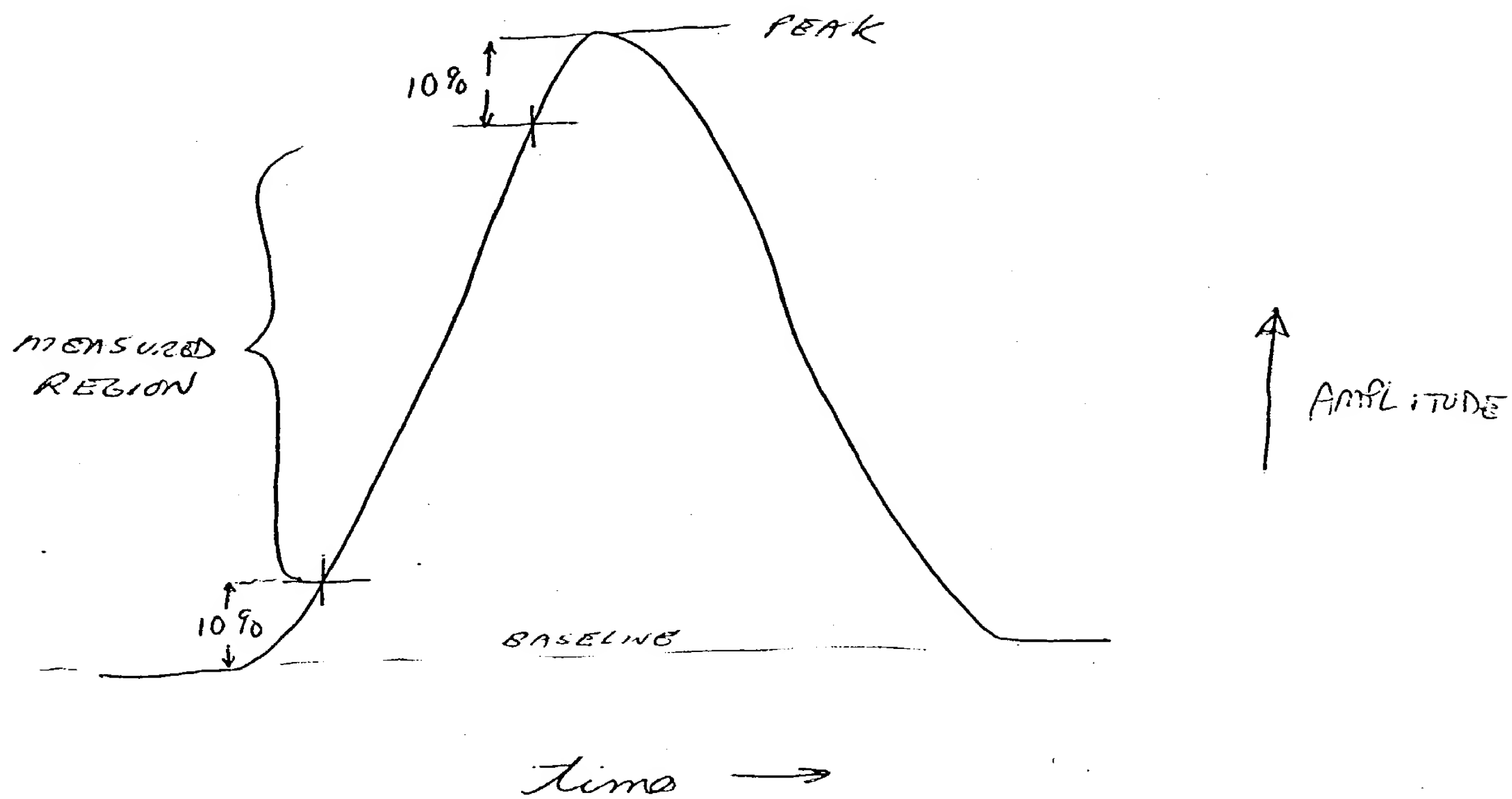


Fig. 12a



Fig. 13



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F. G. 14



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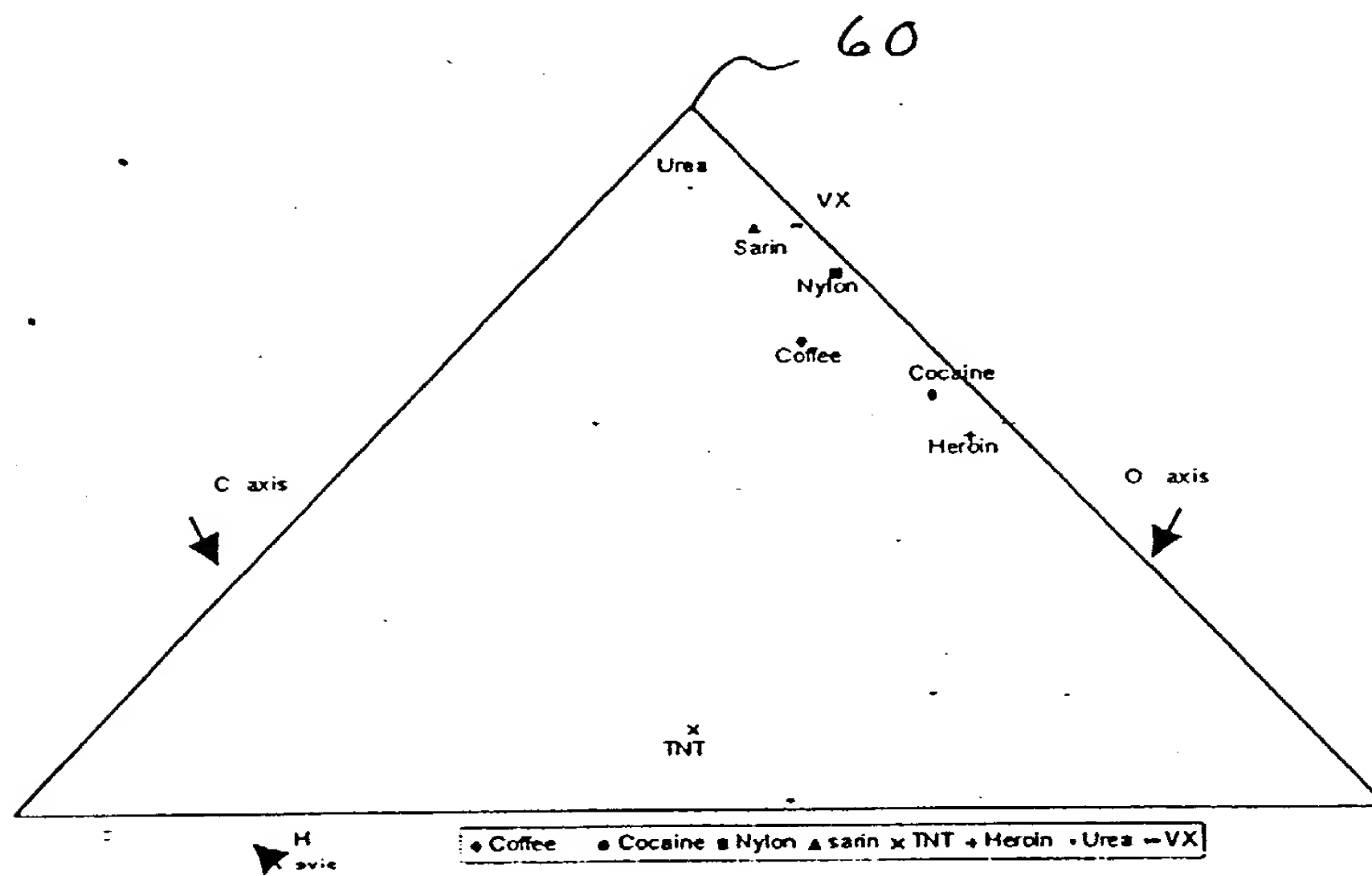


FIG. 15a

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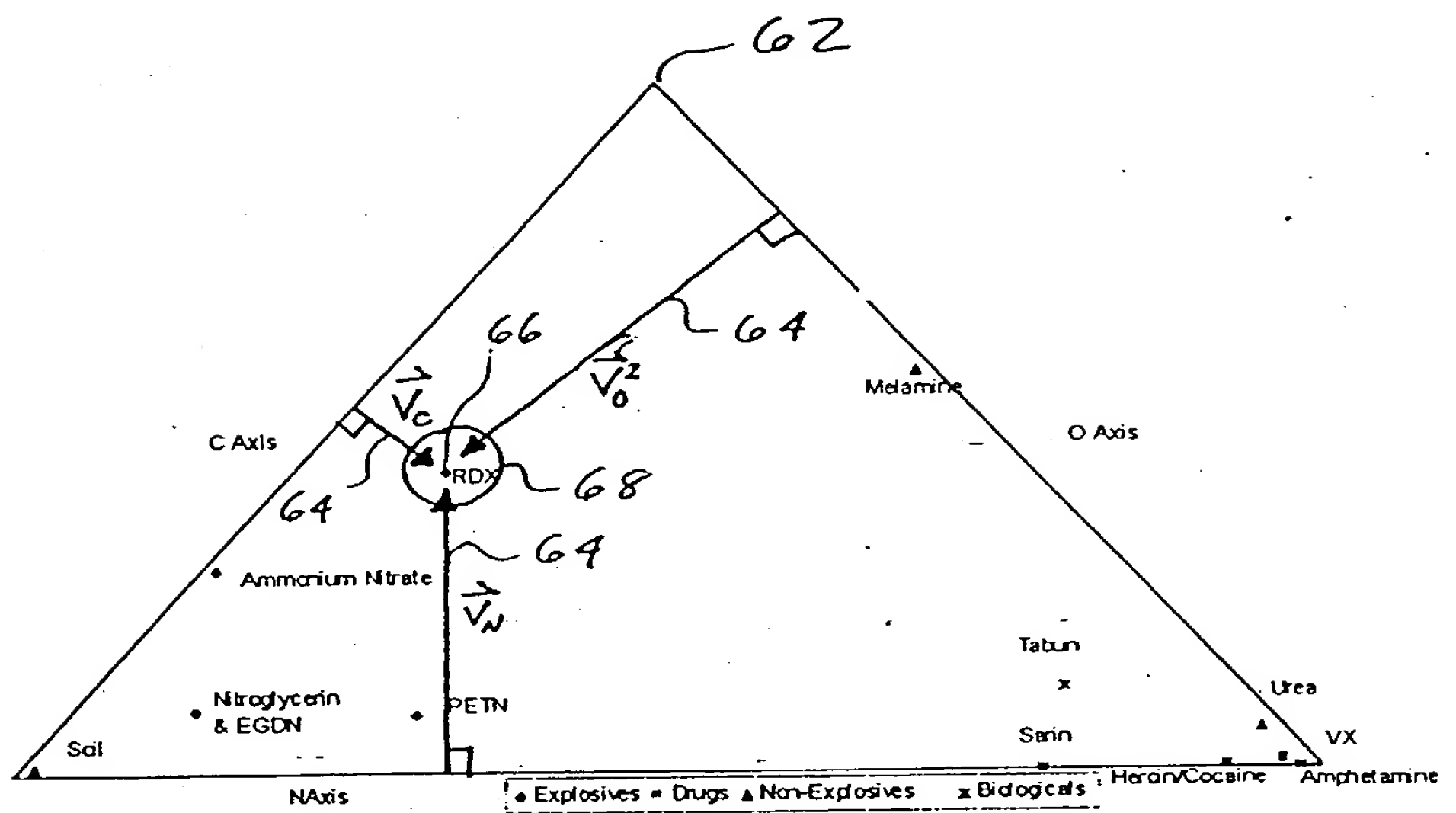
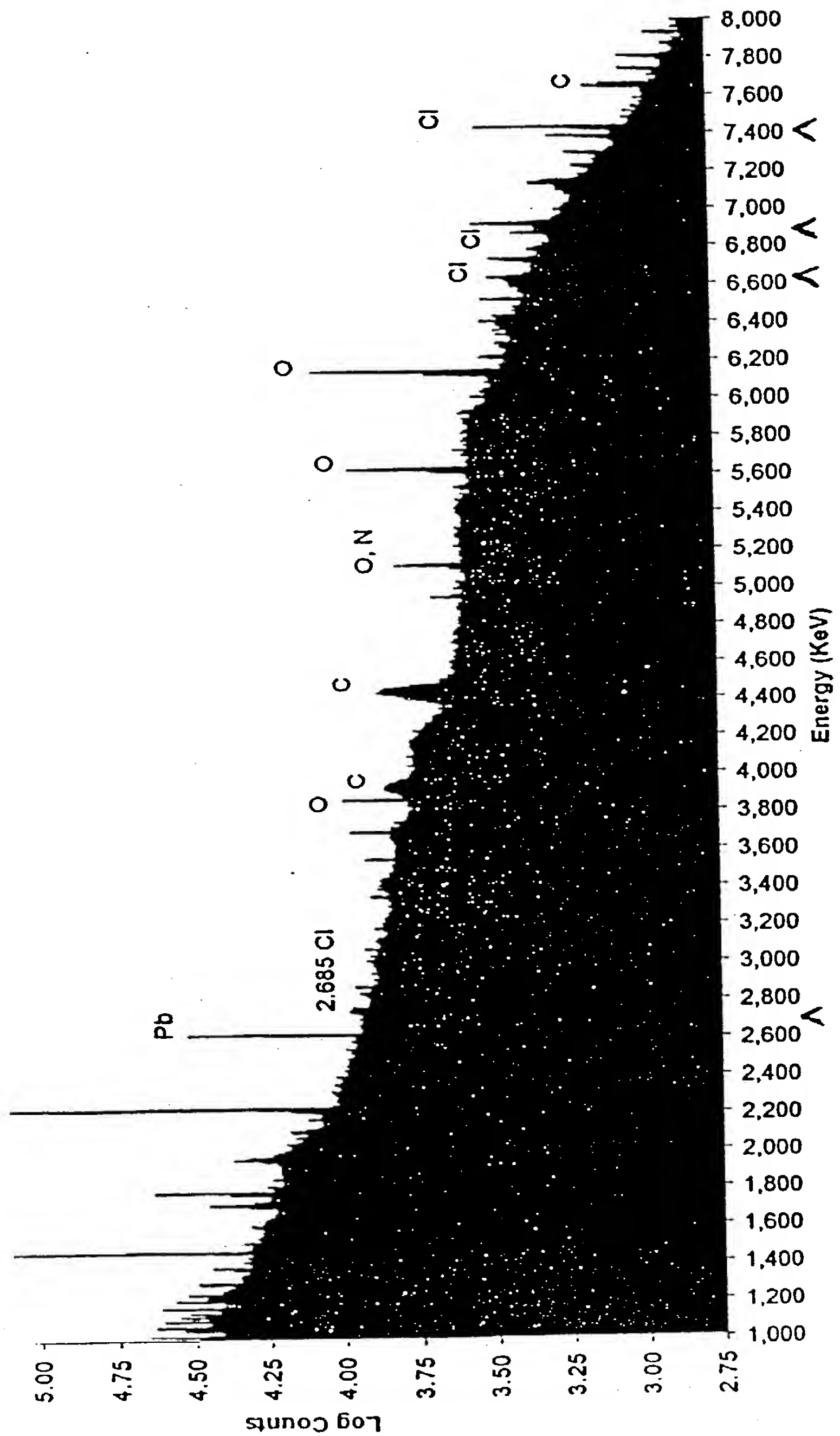


FIG 15b

Fig. 16  
F00120-1583860



0983651-051301

FIG. 17

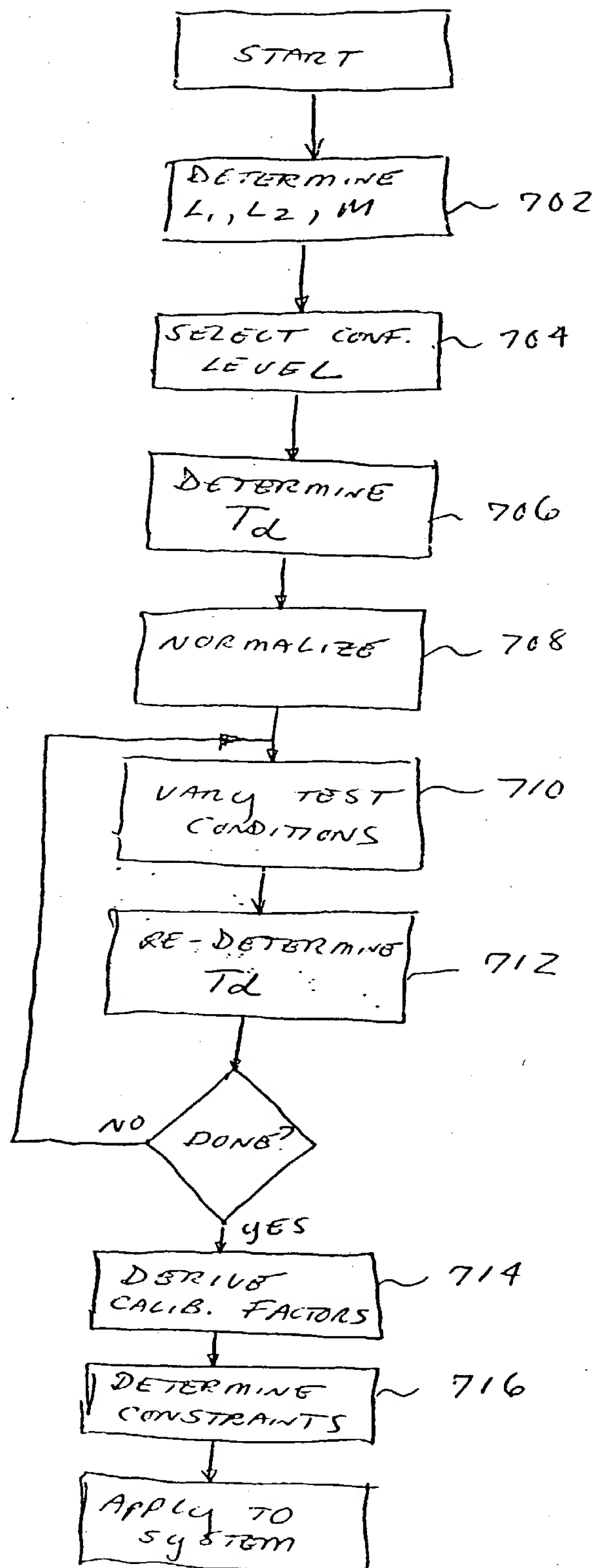


Figure 18

